

DEVICE FINAL MILE

Bringing medical devices to the point of use on time every time, ensuring regulatory compliance, and handling returns

Implantable devices and surgical equipment are required at the point of use, typically in varying combinations for each patient. On-time final-mile delivery to surgeons via a regulatory-compliant supply chain reduces stock holding at the hospital.

TYPICAL BUSINESS CHALLENGES

- Enabling customized deliveries & returns
- Managing stock to ensure availability
- Ensuring efficient returns flows
- Achieving full device visibility & control
- Ensuring compliant processes



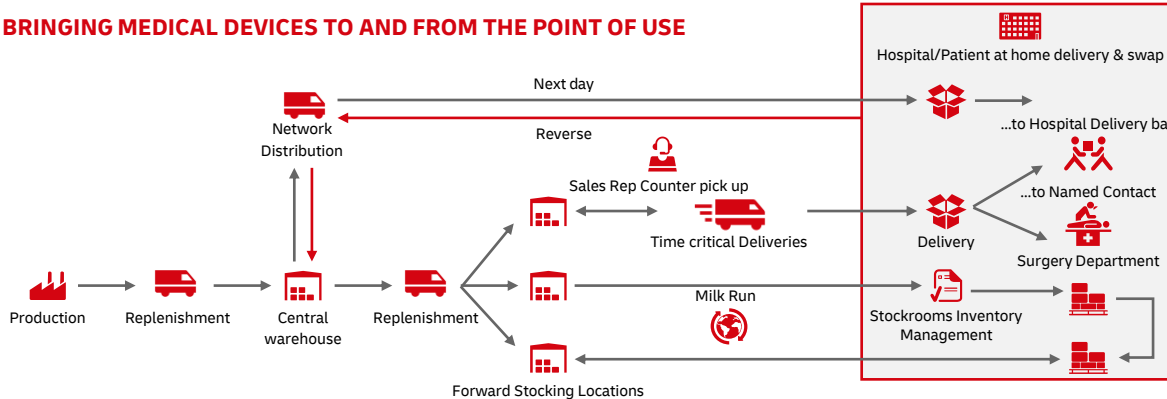
DHL SOLUTION

This multi-node final-mile solution for implantable devices and surgical equipment combines inventory management with customized delivery. Stock is stored in regional distribution centers and forward stocking locations (FSLs), including micro-FSLs within hospitals for specific delivery direct to surgeon.

SOLVING YOUR BUSINESS CHALLENGES

- ✓ **Enabling customized deliveries & returns** – To/from named persons, wards, and near operating theaters; 4-hour emergency delivery; sterile delivery for scheduled surgeries; replenishment milk runs; effective, coordinated returns flow of used/unused devices and instrument kit rotation
- ✓ **Managing stock to ensure availability** – Expiry date management; redeployment of inventory with short use-by dates; relocation of inventory; unique identifier or batch number tracking
- ✓ **Ensuring efficient returns flows** – Realize full lifecycle asset value with efficient device collection, repair, sterilization, and re-use; unique identifier or batch number tracking
- ✓ **Achieving full device visibility & control** – Single global IT platform; visibility in the field and within stocking locations; 24/7 inventory accessibility; final-mile real-time inventory and shipment visibility
- ✓ **Ensuring compliant processes** – ISO 13485 and GxP (good practices) quality management systems; multi-tiered storage with climate-controlled ambient environment (15-25C); segregation from non-life sciences inventory

BRINGING MEDICAL DEVICES TO AND FROM THE POINT OF USE



DEVICE FINAL MILE



KEY BENEFITS FOR YOUR BUSINESS



TAILORED

Adaptable to specific service requirements



STANDARDIZED

For efficient and agile operation



ADVANCED

Leverage DHL's multi-user forward stocking network



COMPLIANT

Quality management system; monitoring of all relevant supply chain events